What is claimed is:

1	1. A zoom lens formed of only two lens groups, in order from the object side, as follows:
2	a first lens group; and
3	a second lens group;
4	wherein
5	the first lens group includes, in order from the object side: a first lens component of
6	negative refractive power that is made of plastic has at least one aspheric lens surface; and a
7	second lens component of positive refractive power;
8	the second lens group includes, in order from the object side: a stop; a first lens
9	component consisting of a first lens element having a biconvex shape and made of plastic with a
10	least one lens surface aspheric; and a second lens component that includes, in order from the
11	object side, a lens element having negative refractive power with the absolute value of the
12	curvature of its object-side lens surface being smaller than the absolute value of the curvature of
13	its image-side lens surface, said lens element being joined at said image-side lens surface to a
14	lens element having a biconvex shape; and
15	the following conditions are satisfied:
16	$B^{1/2} < f_{G2} / f_w < 0.9 \cdot B$
17	$-2.0 < f_{G1-1} / f_{W} < -1.5$
18	$R_{G2-1} / f_W > 0.8$
19	$ f_{G1}/f_{W} < 3 \cdot B$
20	where
21	B is the zoom ratio of the zoom lens, namely, the ratio of the focal length at the telephoto
22	end divided by the focal length at the wide-angle end,
23	f _{G2} is the focal length of the second lens group,
24	f_w is the focal length of the zoom lens at the wide-angle end,
25	f _{G1-1} is the focal length of the first lens component of the first lens group,

26	R_{G2-1} is the radius of curvature of the object-side lens surface of the first lens element of
27	the second lens group, and
28	f_{G1} is the focal length of the first lens group.
1	2. The zoom lens of claim 1, wherein the first lens group consists of the first lens component of
2	the first lens group and the second lens component of the first lens group.
1	3. The zoom lens of claim 1, wherein each of the first lens component of the first lens group and
1	
2	the second lens component of the first lens group consists of a lens element.
1	4. The zoom lens of claim 2, wherein each of the first lens component of the first lens group and
2	the second lens component of the first lens group consists of a lens element.
-	the second temp compensate of the same and t
1	5. The zoom lens of claim 1, wherein the second lens group consists of three lens elements.
1	6. The zoom lens of claim 5, wherein the first lens group consists of the first lens component of
2	the first lens group and the second lens component of the first lens group.
1	7. The zoom lens of claim 5, wherein each of the first lens component of the first lens group and
2	the second lens component of the first lens group consists of a lens element.
1	8. The zoom lens of claim 6, wherein each of the first lens component of the first lens group and
2	the second lens component of the first lens group consists of a lens element.
1	9. A zoom lens formed of only two lens groups, arranged along an optical axis in order from the
2	object side as follows:
3	a first lens group; and
4	a second lens group;

wherein

the first lens group includes, arranged along the optical axis in order from the object side, a first lens component made of plastic, having negative refractive power, and having at least one aspheric lens surface, and a second lens component having positive refractive power;

the second lens group includes, in order from the object side: a stop; a first lens component consisting of a first lens element with a biconvex shape that is made of plastic and has at least one aspheric lens surface; and a second lens component that includes, in order from the object side, a lens element of negative refractive power with the absolute value of the curvature of its object-side lens surface being smaller than the absolute value of the curvature of its image-side lens surface, said lens element being joined at said image-side lens surface to a lens element having a biconvex shape;

focusing is performed by movement of the second lens group along the optical axis; and the following conditions are satisfied:

18
$$B^{1/2} < f_{G2} / f_{w} < 0.9 \cdot B$$
19
$$-2.0 < f_{G1-1} / f_{w} < -1.5$$
20
$$R_{G2-1} / f_{w} > 0.8$$
21
$$|f_{w} / R_{1}| < 0.08$$
22
$$10 < |f_{G2-2.3} / f_{w}| < 100$$

where

B is the zoom ratio of the zoom lens, namely, the ratio of the focal length at the telephoto end divided by the focal length at the wide-angle end,

f_{G2} is the focal length of the second lens group,

fw is the focal length of the zoom lens at the wide-angle end,

f_{Gl-1} is the focal length of the first lens component of the first lens group,

R_{G2-1} is the radius of curvature of the object-side lens surface of the first lens element of the second lens group,

R₁ is the radius of curvature of the object-side lens surface of the first lens component of the first lens group, and

 $f_{G2-2,3}$ is the composite focal length of the joined lens elements of the second lens group.

- 1 10. The zoom lens of claim 9, wherein the first lens group consists of the first lens component of
- 2 the first lens group and the second lens component of the first lens group.
- 1 11. The zoom lens of claim 9, wherein each of the first lens component of the first lens group
- and the second lens component of the first lens group consists of a lens element.
- 1 12. The zoom lens of claim 10, wherein each of the first lens component of the first lens group
- and the second lens component of the first lens group consists of a lens element.
- 1 13. The zoom lens of claim 9, wherein the second lens group consists of three lens elements.
- 1 14. The zoom lens of claim 13, wherein the first lens group consists of the first lens component
- of the first lens group and the second lens component of the first lens group.
- 1 15. The zoom lens of claim 13, wherein each of the first lens component of the first lens group
- 2 and the second lens component of the first lens group consists of a lens element.
- 1 16. The zoom lens of claim 14, wherein each of the first lens component of the first lens group
- 2 and the second lens component of the first lens group consists of a lens element.
- 1 17. The zoom lens of claim 1, wherein at least three lens surfaces of the zoom lens are aspheric
- 2 lens surfaces.
- 1 18. The zoom lens of claim 9, wherein at least three lens surfaces of the zoom lens are aspheric
- 2 lens surfaces.

- 1 19. The zoom lens of claim 1, wherein the following condition is satisfied:
- $|f_w/R_1| < 0.025$
- 3 where
- 4 R₁ is the radius of curvature of the object-side lens surface of the first lens element of the first lens component of the first lens group.
- 1 20. The zoom lens of claim 9, wherein the following condition is satisfied:
- 2 $|f_W/R_1| < 0.025$.